



The smart choice for building protection

Shield™ Air Barrier is a non-woven scientifically advanced next generation Polyolefin Air Barrier. Unlike Tyvek, Shield Air Barrier's structure is not porous. Breathability is achieved through advanced polymer chemistry.

Installation Instructions

Step 1:

Shield™ Air Barrier can be installed over wood or wood-based sheathing, foam insulative sheathing, fiberboard sheathing, or exterior gypsum board. Make sure to install the printed side of Shield Air Barrier is facing outward. Use fasteners (plastic cap nails or plastic cap staples) that are long enough to penetrate stud or base material. Start on bottom of building. Start by fastening Shield Air Barrier 2 to 3 feet from a corner of building. Wrap Shield Air Barrier around building corner and continue nailing or stapling as you move around the building.

Step 2:

Use enough fasteners to hold Shield Air Barrier firmly in place. Fasten every 12" along the vertical studs.

Step 3:

Wrap the building completely covering all window and door openings. All horizontal overlaps should be a minimum of 4 inches. All vertical overlaps should be a min of 6 inches.

Step 4:

At window and door openings, cut an "x" from corner to corner. Fold the excess material to the inside of the opening and fasten through the folded material.

Step 5:

It is recommended to tape overlap joints with a good quality construction tape to improve the seal.

Code Approvals:

- CCMC Evaluation Report # 13666-R
- ICC Report # ESR 2423

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